PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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			Attorney Docket No. M4065.0933/P933											
UTILITY PATENT APPLICATION TRANSMITTAL	First II	nvent	or			Mouli			PTO					
TRANSMITTAL				Title	1	IMAGE SENSOR WITH IMPROVED DYNAMI RANGE AND METHOD OF FORMATION						U.S.		
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Expre	Express Mail Label No.						47			
APPLICATION ELEMENTS					ΑC	MS Patent Application Commissioner for Patents P.O. Box 1450								
See MPEP chapter 600 concerning utility patent application con				ntents.	Alexandria, VA 22313-1450									
1.	Х			form (e.g., PTO/SB/17) nd a duplicate for fee process			7.				CD-R in du rogram <i>(Ap</i>		, large table or)	
2.		Applican See 37 C		small entity status.			8.				r Amino Ac necessary)		uence Submission	
3.	x	Specifica		[Total	Pages 19)]		a			Readable		CRF)	
		- Descr - Cross - Stater - Refer	iptive title Referenc nent Rega ence to se	ent set forth below) of the invention e to Related Applications urding Fed sponsored R & quence listing, a table, program listing appendix	D			b; Sp	_i	CD-		D-R (2		per
l		- Backg	ground of t	he Invention of the Invention				, ,	ACCO	MP.	ANYING	APPL	ICATIONS PARTS	
		- Brief I		of the Drawings (if filed)			9.	X	· ·		•		eet & document(s))	
		- Claim	(s)	Disclosure	-		10.				i(b) Statem is an assig		X Power of Attorney	
4.	X	Drawing((s) (35 <i>U</i>	.S.C. 113) [Total	Sheets 1	0 1	11.		•			cument	(if applicable)	
5.	Oath	or Declar	ation	[Total	Sheets	21	12.				Disclosure DS)/PTO-1	1449	Copies of IDS Citations	
	a.	X New	ly execu	ted (original or copy)			13.		Prelimin	ary A	Amendmer	nt		
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)					14.	4. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
		, i.	DELETI	ON OF INVENTOR(S)	, ,		15.		Certified	Cop	by of Priori	ty Docu		
			inventor(s	atement attached deleting	ation,		16.	Ħ	Nonpubl	icati	on Reques	t unde	35 U.S.C. 122 (b)(2)(B)(i).	
			see 37 C	FR 1.63(d)(2) and 1.33(b).			17.	H	Other:	ii mu	ist attach t	orm P1	O/SB/35 or its equivalent.	
6.		Application	on Data	Sheet. See 37 CFR 1.7	76			Ш			•			
				PLICATION, check app Application Data Sheet			ly the	requis	ite inforn	natio	n below ar	nd in th	e first sentence of the speci	fication
		Continua		Divisional	Continuation		CIP)	of pri	or applic	ation	No.:			
	Prior	applicatio	n inform	ation: Examiner	,				_	Art	Unit:			
													th or declaration is supplied is hereby incorporated by	
					pon when a p	ortion ha	been	inadv	ertently	mitt			nitted application parts.	
H				-	19. COF	RESPO	NDE	NCE .	ADDRE	55			· ·	
	X	Custome	r Numbe	er or Bar Code Label			249	98			or	x	Correspondence address b	elow
Na	ame			STEIN SHAPIR nas J. D'Amico	O MORIN	& OS	HINS	SKY	LLP					
Ac	ddress	;	2101	L Street NW										
Ci	ty		Wash	nington	Sta	te	DC				Zip (Code	20037-1526	
C	ountry		US		Tel	ephone	(20	2) 78	35-970	0		Fax	(202) 887-0689	
Ī	Nam	e (Print∕1	Гуре)	Thomas J. D'A	njieo			Regis	tration N	o. (A	Attorney/Ag	gent)	28,371	
Ī	Sian	ature		Tall the same of t	92	\leq					Date	e l	ulv 3 2003	



July 3, 2003

EEE TO ANOMITTAL		Complete if Known								
FEE TRANSMITTAL	- 1	Applic	er Not Yet Assigned							
for FY 2003		Filing	Date		Concurrently Herewith					
1/		First I	Named	Inven	ntor Chandra Mouli					
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit .	_	N/A					
TOTAL AMOUNT OF PAYMENT (\$) 1,912,00		Attorney Docket No. M4065.0933/P933								
(1/, -, -, -, -, -, -, -, -, -, -, -, -, -,	_									
METHOD OF PAYMENT (check all that apply) Check V Credit Money Other Negation	FEE CALCULATION (continued)									
Check X Card Order Other None	3. ADDITIONAL FEES									
Deposit Account	Large Entity Small Entity									
Deposit Account 04-1073	Fee	Fee	Fee	Fee	-					
Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid					
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge late filing fee or oath					
Name Oshinsky LLP The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.					
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification					
Charge any additional fee(s) during the pendency of this			1812		For filing a request for ex parte reexamination					
application	1812			2,520 920*	Requesting publication of SIR prior to					
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804		Examiner action					
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
FEE CALCULATION	1251	110	2251		· · · · · · · · · · · · · · · · · · ·					
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month					
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month					
Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month					
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month					
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal					
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable					
	1453	1,300	2453	650	Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)					
Claims below Fee Paid	1502	470	2502	235	Design issue fee					
Total Claims 59 -20** = 39 x 18.00 = 702.00	1503	630	2503	315	Plant issue fee					
Independent 8 -3** = 5 x 84.00 = 420.00	1460	130	1460	130	Petitions to the Commissioner					
Multiple Dependent =	1807	50	1807	_, 50	Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per 40.00					
Code (\$) Code (\$)		750	2809	375	Filing a submission after final rejection					
1201 84 2201 42 Independent claims in excess of 3	1809				(37 CFR 1.129(a))					
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))					
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	· · · · · · · · · · · · · · · · · · ·					
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application					
and over original patent	Other	fee (spe	cify)							
SUBTOTAL (2) (\$) 1,122.00	*Red	uced by I	Basic Fi	ling Fee	e Paid SUBTOTAL (3) (\$) 40.00					
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY Complete (if applicable)										
Name (Print/Type) Thomas J. D'Amico	Regist	ration No	28	,371	Telephone (202) 828-2232					

Signature